

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S4	2139	bard.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/19 07:22
S7	4110	catheter near (divid\$3 or protect\$4 or split\$4 or separat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 07:40
S8	1813	S7 and (catheter.ti.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 07:56
S9	718	catheter adj sleeve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 07:56
S10	47	catheter adj sleeve.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 07:57
S11	130	catheter adj sheath.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/07 14:55

S12	3	(S11 or S10) and ("split tip" or "dual lumen" or "multi lumen" or split \$2tip or dual\$2lumen or multi\$2lumen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/03 08:27
S14	496	S7 and storage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 08:07
S15	1	S14 and ((knit or fuse) With problem)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 08:07
S16	99	S14 and (knit\$4 or fus\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 08:11
S17	144	(hose or wire) adj (divider or separator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 08:14
S19	728	"prevent knitting" or "prevent fusing" or "prevent from knitting" or "prevent from fusing"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 08:21
S20	12	S19 and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 08:17
S24	4702	(prevent\$3 near4 knitting) or (prevent\$3 near4 fusing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 08:32

S25	62	S24 and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 08:23
S27	34174	(prevent\$3 near4 knitting) or (prevent\$3 near4 fusing) or (prevent\$3 near4 adhering)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 08:33
S28	447	S27 and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 08:37
S29	32	S28 and (split\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/18 08:39
S31	2	("20060293696").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/18 08:41
S32	20	((("6290710") or ("2004082968") or ("2004220612") or ("2005018728") or ("3002018")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/26 08:45
S33	2	("6871740").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/18 08:44
S34	13	((("3750875") or ("5131537") or ("5215527") or ("5318517") or ("5385624") or ("6589212")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/18 08:51

S35	2	("4769876").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/18 08:59
S36	2957	((24/18) or (248/68.1)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/18 09:03
S39	2	("4938220").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/18 09:34
S40	2	("4397641").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/18 09:55
S42	18	((("20050103949" or ("20050077436" or ("20050006534" or ("20040135039" or ("20040118982" or ("6458104" or ("6382568" or ("4988062" or ("20060237597"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/18 10:06
S43	14	((("6458104" or ("6382568" or ("4988062" or ("2004013509" or ("20040118982"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/18 11:42
S45	2	("4163500").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/18 11:42
S48	2067	(248/68.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/18 16:03

S51	1457	(604/170,180,284,43).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/18 16:13
S56	144	((("2286462") or ("2910981") or ("3144868") or ("3460255") or ("4072153") or ("4134402") or ("4248224") or ("4309994") or ("4385631") or ("4405313") or ("4642101") or ("4490138") or ("4568329") or ("4692141") or ("4737141") or ("4804359") or ("4808155") or ("4820265") or ("4,895561") or ("4,925452") or ("4,951665") or ("5,041101") or ("5,098412") or ("5,100395") or ("5,120299") or ("5,120304") or ("5,156592") or ("5209723") or ("5221255") or ("5236016") or ("5254084") or ("5273534") or ("5279599") or ("5318517") or ("5338308") or ("5404320") or ("5405341") or ("5,458582") or ("5,476453") or ("5,509897") or ("5,569182") or ("5,599304") or ("5,624413") or ("5,685867") or ("5,713853") or ("5,718692") or ("5,720735") or ("5,776111") or ("5,785686") or ("5,797869") or ("5,800414") or ("5,807311") or ("5,807318") or ("5,891111") or ("5,904670") or ("5,947953") or ("5,957912") or ("5,989206") or ("6,001079") or ("6,099513") or ("6,156016") or ("6,190349") or ("6,210380") or ("6450988") or ("6482169") or ("20020099326") or ("6475207") or ("6494875") or ("200310097091"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/19 07:23
S60	94	((("20040167463") or ("20040243095") or ("20040249338") or ("20050054990") or ("20050113862") or ("20060064159") or ("20070005003") or ("4249536") or ("4307722") or ("4576589") or ("4581025") or ("4759378") or ("4790310") or ("4950257") or ("4957488") or ("4957489") or ("4994040") or ("4995865") or ("5015231") or ("5069664") or ("5176637") or ("5203776") or ("5215614") or ("5221255") or ("5234450") or ("5243995") or ("5300032") or ("5320602") or ("5351693") or ("5363853") or ("5386828") or ("5569218") or ("5632734") or ("5667514") or ("5792104") or ("5842994") or ("5897537") or ("5947953") or ("5972019") or ("6064905") or ("6066158") or ("6171275") or ("6183435") or ("6190349") or ("6228062") or ("6383205") or ("6450975") or ("6494891") or ("6786884") or ("7048695"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/26 14:53
S61	2	("6758836").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/25 16:22

S62	2	("6719135").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/25 16:22
S63	15	("3633758"   "4216860"   "4713059"   "4779727"   "5344011"   "5372254"   "5392918"   "5568865"   "5738213"   "5769222"   "5848691"   "5947284"   "6047825"   "6053313"   "6068121").PN. OR ("6719135").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/25 16:23
S64	6	((("4779727") or ("5501341") or ("6053313") or ("4779727") or ("6053313")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/26 08:14
S65	24	"catheter packaging".ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/25 16:47
S66	0	S65 and ("split-tip" or "split tip")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/25 16:26
S67	0	S65 and ("dual lumen" or "dual-lumen")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/25 16:27
S68	0	S65 and ("multi lumen" or "multi-lumen")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/25 16:27
S69	7	S65 and opening	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/25 16:37

S70	4270	((206/341) or (206/364) or (206/370) or (206/438) or (206/438) or (206/476) or (206/478) or (206/479) or (604/103.04) or (604/536) or (606/192)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/03 07:26
S72	0	S65 and (knitting or fusing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/25 16:37
S74	188	"110" and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/25 16:39
S75	93	S74 and (knitting or fusing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/25 16:39
S76	1362	S70 and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/25 16:39
S77	98	S76 and (knitting or fusing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/25 16:39
S78	17	S77 and (package or packaging or storage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/25 16:40
S79	30	((("4216860") or ("2002130059") or ("0820781") or ("0782868") or ("3,851,649") or ("4,085,845") or ("5,031,768") or ("5,284,244") or ("5,339,955") or ("5,353,929") or ("5,441,152") or ("5,947,284") or ("6,047,815") or ("6,557,704")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/07 08:47

S80	2	("0782868").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/25 16:49
S81	1	graft-joanna.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/26 12:04
S82	2	("6,382,568").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/26 08:33
S83	3	("6902057").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/26 08:35
S84	234	tube adj divider	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/26 08:36
S85	218	((tube or catheter or wire) adj (divider or separator or organizer)).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/26 08:36
S86	39	("0268407"   "3210816"   "3483494"   "3503391"   "3654047"   "3696920"   "3721234"   "3727658"   "3738359"   "4466430"   "4476860"   "4793483"   "4944311"   "4988062"   "5005590"   "5010899"   "5036866"   "5059271"   "5074316"   "5098048"   "5195538"   "5222507"   "5224674"   "5226892"   "5316246"   "5334186"   "5339831"   "5383476"   "5389082"   "5427338"   "D271903"   "Re27710").PN. OR ("D378408").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/26 09:19



S87	144	((("2,286,462") or ("2,910,981") or ("3,144,868") or ("3,460,255") or ("4,072,153") or ("4,134,402") or ("4,248,224") or ("4,309,994") or ("4,385,631") or ("4,405,313") or ("4,642,101") or ("4,490,138") or ("4,568,329") or ("4,692,141") or ("4,737,141") or ("4,804,359") or ("4,808,155") or ("4,820,265") or ("4,895,561") or ("4,925,452") or ("4,951,665") or ("5,041,101") or ("5,098,412") or ("5,100,395") or ("5,120,299") or ("5,120,304") or ("5,156,592") or ("5,209,723") or ("5,221,255") or ("5,236,016") or ("5,254,084") or ("5,273,534") or ("5,279,599") or ("5,318,517") or ("5,338,308") or ("5,405,320") or ("5,405,341") or ("5,458,582") or ("5,476,453") or ("5,509,897") or ("5,569,182") or ("5,599,304") or ("5,624,413") or ("5,685,867") or ("5,713,853") or ("5,718,692") or ("5,720,735") or ("5,776,111") or ("5,785,686") or ("5,797,869") or ("5,800,414") or ("5,807,311") or ("5,807,318") or ("5,891,111") or ("5,904,670") or ("5,947,953") or ("5,957,912") or ("5,989,206") or ("6,001,079") or ("6,099,513") or ("6,156,016") or ("6,190,349") or ("6,210,380") or ("6,450,988") or ("6,482,169") or ("20020099326") or ("6,475,207") or ("6,494,875") or ("200310097091"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/26 08:52
S88	42	("3918446"   "4397647"   "4457754"   "4498903"   "4699616"   "4754534"   "4838878"   "4897082"   "4897900"   "4988338"   "5073170").PN. OR ("5226892").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/26 08:48
S89	83	("3116730"   "3338019"   "3367483"   "3481462"   "3517806"   "3568679").PN. OR ("3696920").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/26 08:48
S91	6	S87 and (storage or sterilization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/26 08:55
S92	421	hemodialysis adj catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/26 08:58
S93	24	(hemodialysis adj catheter).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/26 08:59

S94	4	S87 and (package or packaging)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/26 09:00
S95	122	S92 and (packaging or storage or sterilization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/26 09:00
S96	0	S93 and (packaging or storage or sterilization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/26 09:00
S97	12	("3696920"   "4163372"   "4262985"   "4457080"   "5312270"   "5352136"   "6027369"   "6240857"   "6340317"   "6345873"   "RE35030").PN. OR ("6629615").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/26 09:07
S98	128	"catheter holder"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/26 09:19
S99	19	"catheter holder".ti.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/26 09:23
S100	7	((("4925452") or ("3696920") or ("5226892"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/07 08:23
S101	94	((("20040167463") or ("20040243095") or ("20040249338") or ("20050054990") or ("20050113862") or ("20060064159") or ("20070005003") or ("4249536") or ("4307722") or ("4576589") or ("4581025") or ("4759378") or ("4790310") or ("4950257") or ("4957488") or ("4957489") or ("4994040") or ("4995865") or ("5015231") or ("5069664") or ("5176637") or ("5203776") or ("5215614") or ("5221255") or ("5234450") or ("5243995") or ("5300032") or ("5320602") or ("5351693") or ("5363853") or ("5386828") or ("5569218") or ("5632734") or ("5667514") or ("5792104") or ("5842994") or ("5897537") or ("5947953") or ("5972019") or ("6064905") or ("6066158") or ("6171275") or ("6183435") or ("6190349") or ("6228062") or ("6383205") or ("6450975") or ("6494891") or ("6786884") or ("7048695"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/08 07:22

S103	8307	(604/19,48,93.01,181,187,192,264,523,284).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/03 07:39
S104	4197	(206/341,349,363,364,438,441,476,477,478,479).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/03 07:56
S105	2	("4,925,442").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/03 07:57
S106	126	melinyshyn	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/03 08:20
S108	8	S106 and (fuse or fusing or knit or knitting or melt or melting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/03 08:20
S109	89	("0701075"   "2286462"   "3144868"   "3359974"   "3400714"   "3804097"   "3823720"   "3863632"   "4072146"   "4098275"   "4134402"   "4203436"   "4385631"   "4402683"   "4405313"   "4427012"   "4432752"   "4451252"   "4493696"   "4548597"   "4568329"   "4583968"   "4619643"   "4623327"   "4654032"   "4682978"   "4692141"   "4770652"   "4808155"   "4842582"   "4895561"   "4898669"   "4925452"   "5053004"   "5053023"   "5057075"   "5059170"   "5084013"   "5100395"   "5106386"   "5107856"   "5156592"   "5167220"   "5171216"   "5197951"   "5209723"   "5221255"   "5221256"   "5236016"   "5318517"   "5334167"   "5336220"   "5338308"   "5346471"   "5350358"   "5374245"   "5378230"   "5378241"   "5380276"   "5385548"   "5405341"   "5480380"   "5549579"   "5562618"   "5599304"   "5624413"   "5683640"   "5718692"   "5776111"   "5785686"   "5800414"   "5807311"   "5947953"   "6001079"   "6074374"   "6190349"   "D272651").PN. OR ("6695832").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/03 08:27

S110	8	S109 and (fuse or fusing or knit or knitting or melt or melting)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/03 08:23
S113	2582	damage and ("split tip" or "dual lumen" or "multi lumen" or split\$2tip or dual\$2lumen or multi\$2lumen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/03 08:41
S115	789	S113 and (storage or sterilization or store or sterilize or shipping or ship or shipment or transit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/03 08:31
S116	645	S115 and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/03 08:31
S117	299	S116 and (fuse or fusing or melt or melting or knit or knitting or join or joining)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/03 08:32
S119	6229	((allow or allowing or providing) near\$2 (surgeon or doctor or nurse or physician)) near\$2 (select or choose or create )) and ("split tip" or "dual lumen" or "multi lumen" or split\$2tip or dual\$2lumen or multi \$2lumen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/03 08:43
S120	3955	S119 and (split or divide or cut or pull or tear)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/03 08:44
S121	56	S120 and splittable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/03 08:56

S123	2	("5620419").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/03 08:55
S124	3	((("6,190,349") or ("5,947,953"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/03 08:59
S125	2	("6592565").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/03 09:00
S126	76	paper adj hole adj punch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/07 08:45
S127	2	("6382568").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/07 08:47
S128	2659	weakened near3 (openings or apertures or slits)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/07 14:59
S129	2	("5924740").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/07 14:59
S130	7	("3883161"   "4726608"   "4815766"   "4943239"   "5190319"   "5522732"   "5658161").PN. OR ("5924740").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:04
S131	185	"loose leaf" and tear and hole	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:05

S132	2	("4729688").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/07 15:05
S133	146	S131 and paper	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:09
S134	47	S133 and perforated	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:14
S136	39	S131 xor S133	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:10
S137	10	S134 and polyethylene	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:17
S139	1951	perforated near paper	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:17
S140	998	S139 and (hole or slit)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:17
S141	123	S140 and polyethylene	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:19
S142	4937	"printing paper" and hole	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:20
S143	488	"printing paper" and hole and perforated	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:20
S144	223	"printer paper" and hole and perforated	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:20
S145	109	S144 and print\$.ti.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:21
S146	33	S145 and paper.ti.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:21
S147	20	("1373700"   "1419649"   "1616071"   "1897654"   "1930202"   "2610723"   "4390296"   "4431237"   "4515490").PN. OR ("4717273"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:25
S148	15	"continuous stationary" and slit	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:26
S149	0	"continuous stationary".ti.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:26

S150	239	"printer paper" and (hole or slit) and perforated	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:28
S151	161	"dot matrix" and paper.ti.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:31
S152	23353	perforated and continuous and paper	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:32
S153	6779	S152 and printing	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:32
S154	4349	S153 and (hole or slit)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:32
S155	1291	S154 and tear	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:32
S156	53	S155 and paper.ti.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:32
S157	25	("1681168"   "2257765"   "3325188"   "3339827"   "3554438"   "3837565"   "4051995").PN. OR ("4508365").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:34
S158	8716	paper and slit and binder	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:35
S159	208	S158 and "loose leaf"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:35
S160	8	S159 and paper.ti.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:38
S161	99	"x-shaped slit" or "x shaped slit" or "'x' shaped slit"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:38
S162	1185	"polyethylene paper"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/07 15:50
S163	283025	paper.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/07 15:50

S164	158	S162 and paper.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/07 16:07
S165	4	("2003029020").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/07 15:57
S166	32	("0813928"   "1023715"   "1443092"   "1525777"   "1557170"   "1699631"   "1911398"   "2313285"   "2650109"   "3297342"   "3595554"   "4624595"   "4655388"   "4795287"   "4971361"   "5586829"   "5876145"   "6086281"   "6409409"   "6439093"   "6450634"   "6752427").PN. OR ("7077597").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:59
S167	2	("5667871").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/07 16:07
S168	4	("2003029020").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/07 16:07
S169	2	("5047121").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/08 06:24
S170	0	("(s101ors56)andinch").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/08 07:23



S171	144	((("2286462") or ("2910981") or ("3144868") or ("3460255") or ("4072153") or ("4134402") or ("4248224") or ("4309994") or ("4385631") or ("4405313") or ("4642101") or ("4490138") or ("4568329") or ("4692141") or ("4737141") or ("4804359") or ("4808155") or ("4820265") or ("4,895561") or ("4,925452") or ("4,951665") or ("5,041101") or ("5,098412") or ("5,100395") or ("5,120299") or ("5,120304") or ("5,156592") or ("5209723") or ("5221255") or ("5236016") or ("5254084") or ("5273534") or ("5279599") or ("5318517") or ("5338308") or ("5404320") or ("5405341") or ("5,458582") or ("5,476453") or ("5,509897") or ("5,569182") or ("5,599304") or ("5,624413") or ("5,685867") or ("5,713853") or ("5,718692") or ("5,720735") or ("5,776111") or ("5,785686") or ("5,797869") or ("5,800414") or ("5,807311") or ("5,807318") or ("5,891111") or ("5,904670") or ("5,947953") or ("5,957912") or ("5,989206") or ("6,001079") or ("6,099513") or ("6,156016") or ("6,190349") or ("6,210380") or ("6450988") or ("6482169") or ("20020099326") or ("6475207") or ("6494875") or ("200310097091"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/08 07:23
S172	94	((("20040167463") or ("20040243095") or ("20040249338") or ("20050054990") or ("20050113862") or ("20060064159") or ("20070005003") or ("4249536") or ("4307722") or ("4576589") or ("4581025") or ("4759378") or ("4790310") or ("4950257") or ("4957488") or ("4957489") or ("4994040") or ("4995865") or ("5015231") or ("5069664") or ("5176637") or ("5203776") or ("5215614") or ("5221255") or ("5234450") or ("5243995") or ("5300032") or ("5320602") or ("5351693") or ("5363853") or ("5386828") or ("5569218") or ("5632734") or ("5667514") or ("5792104") or ("5842994") or ("5897537") or ("5947953") or ("5972019") or ("6064905") or ("6066158") or ("6171275") or ("6183435") or ("6190349") or ("6228062") or ("6383205") or ("6450975") or ("6494891") or ("6786884") or ("7048695"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/08 07:23
S173	45	(S172 or S171) and inch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/08 07:23
S174	1	graft-joanna.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/31 08:19

S175	18	((("20040195178") or ("6591472") or ("20020198558") or ("5685306") or ("5603704") or ("20070078394") or ("20060178631") or ("6602222") or ("20070149924"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/01/15 12:20
S176	2	("6382568").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/01/15 12:22
S177	7	("4308642"   "4702736"   "4838878"   "4988062"   "4988388"   "5037397"   "5163914").PN. OR ("6382568").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 12:22
S178	56	("2455757"   "2710004"   "3091287"   "3625210"   "3995846"   "4019727"   "4025015"   "4127120"   "4141524"   "4226036"   "4239200"   "4553724"   "4617012"   "4619640"   "4692144"   "4706368"   "4720881"   "4733661"   "4795429").PN. OR ("4988062").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 12:23
S179	39	("0268407"   "3210816"   "3483494"   "3503391"   "3654047"   "3696920"   "3721234"   "3727658"   "3738359"   "4466430"   "4476860"   "4793483"   "4944311"   "4988062"   "5005590"   "5010899"   "5036866"   "5059271"   "5074316"   "5098048"   "5195538"   "5222507"   "5224674"   "5226892"   "5316246"   "5334186"   "5339831"   "5383476"   "5389082"   "5427338"   "D271903"   "Re27710").PN. OR ("D378408").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 12:26
S180	36	("2397291"   "2650948"   "4308642"   "4579310"   "4775121"   "4795441"   "4971271"   "4988062"   "5043746"   "5085384").PN. OR ("5224674").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 12:26
S181	71	S179 or S180	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 12:27
S182	2	("7115228").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/01/15 12:28

S183	32	("3809241"   "4150673"   "4212738"   "4269708"   "4381003"   "4396382"   "4479760"   "4479761"   "4498900"   "4559036"   "4560472"   "4663006"   "4844074"   "5053003"   "5108367"   "5141492"   "5163900"   "5334139"   "5338293"   "5350357"   "5364342"   "5421823"   "5429485"   "5474683"   "5538405"   "5628908"   "5634896"   "5722947"   "5836908"   "5938634"   "5989423"   "6293921").PN. OR ("7115228").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 12:29
S184	2	("7077597").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/01/15 12:46
S185	530	hole adj punch and paper and diameter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/15 13:01
S186	60	S185 and (3/16 or 1/8 or 7/32)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/15 13:02
S187	25	split-tip adj catheter and diameter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/15 13:24
S188	25	split-tip adj catheter and diameter and ("in" or "mm" or "Fr")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/15 13:26
S189	2	split-tip adj catheter and diameter and Fr	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/15 13:44

S190	5	split-tip adj catheter and Fr	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/15 13:44
S191	10	"hole punch" and 7/32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/15 13:45
S192	10	"hole punch" and "7/32"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/15 13:45
S193	27	"hole punch" and paper and 3/16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/15 13:46
S194	38	3/16 adj (in or inch) and "hole punch"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/15 13:54
S195	1677	diameter and "hole punch"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/15 13:56
S196	118	S195 and (1/8 or 7/32)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/15 13:58
S197	32	S195 and (1/8 or 7/32) with hole	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/15 13:58

S198	14	S197 and paper	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/15 13:58
S199	2	S195 and (3/16) with hole	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/15 13:59
S200	14	("3379197").URPN.	USPAT	OR	ON	2008/01/15 16:00
S201	513	"dual lumen catheter"	USPAT	OR	ON	2008/01/15 16:04
S202	127	catheter and "hose clamp"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/15 16:06
S203	13260	catheter and "clamp"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/15 16:09
S204	562	"dual lumen" and catheter and "clamp"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/15 16:10
S205	2	("6723084").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/01/15 16:12
S206	2	("6190371").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/01/15 16:13

S207	2	("20050054990").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/01/16 14:00
S208	2	("7077597").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/01/16 15:47

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